

ABSTRACT OF THE DISCLOSURE

First and second line memories alternately store input video signals for every scanning line. The video signals stored in the line memories are read by a
5 predetermined number of times in accordance with a signal system of the input video signals. A calculator calculates average values among the video signals read from the line memories. A selector circuit sequentially selects the video signals read from the
10 first and second line memories when the input video signals are based on an interlace system, and sequentially selects the video signals read from the first and second line memories and the averaged video signals when the input video signals are based on a
15 progressive scan system. The selected signals are supplied to a liquid crystal display apparatus.